

RATE FOR SCHEDULING, SYSTEM CONTROL AND DISPATCH SERVICE FOR 1996

A.	Fixed Charge Rate	20.5942%	(1)
B.	Scheduling, System Control and Dispatch Net Plant Costs (\$)	\$6,857,451	(2)
C.	Annual Revenue Requirement for Scheduling, System Control and Dispatch Service	<u>\$1,412,238</u>	(A x B)
D.	FY 1996 Number of Daily Schedules	25,915	
E.	Rate for Scheduling, System Control and Dispatch Service (\$/schedule/day)	<u>\$54.50</u>	(C / D)

(1) Page 3 of 3, "Determination of Annual Transmission Revenue Requirement". for 1996.

(2) Scheduling, System Control and Dispatch Plant Costs include the portion of Watertown Operations Office plant (41.37%) and communication facilities plant (38.4%) associated with Scheduling, System Control, and Dispatch Service for transmission less total depreciation associated with this plant. (Reference FY 1996 Pick-Sloan and Fort Peck Results of Operation Schedule 1, the Facility List worksheet, and the Cost Summary worksheet.)

**REACTIVE SUPPLY AND VOLTAGE CONTROL FROM GENERATION SOURCES FOR 1996
(WESTERN'S COSTS)**

A. Fixed Charge Rate	12.2636%	(1)
B. Generation Net Plant Costs (\$)	<u>\$613,230,334</u>	(2)
C. Annual Cost of Generation (\$)	<u>\$75,203,987</u>	(A x B)
D. Capability Used for Reactive Support (%)	2.02%	(3)
E. Reactive Service Revenue Requirement	\$1,519,121	(C x D)

(1) Page 3 of 3. "Determination of Annual Generation Revenue Requirement". May 12, 1997

(2) Generation Net Plant Costs include the total Eastern Division Pick-Sloan Generation Plant-in-Service less Depreciation Reserve as of 9/30/96.

(3) Five year average peak monthly percentage of condensing generation. Reference PO&M 59 Reports for 1992-1996

RATE FOR REACTIVE SUPPLY AND VOLTAGE CONTROL FROM GENERATION SOURCES FOR 1996 (INTEGRATED SYSTEM)

A.	WAPA Reactive Service Revenue Requirement	\$1,519,121	(1)
B.	BEPC & HCPD Reactive Service Revenue Requirement	<u>\$976,075</u>	(2)
C.	Total Reactive Revenue Requirement	<u>\$2,495,196</u>	(A+B)
D.	Load in Control Area (kW-Yr)	2,532,000	(3)
E.	Annual Reactive Charge (\$/kW-Yr)	\$0.99	(C/D)
F.	Monthly Reactive Charge (\$/kW-Mo)	\$0.08	(E/12)
G.	Reactive Charge (Mills/kWh)(60% MLF)	0.19	((F/730/0.6)x1000)

(1) Reactive Service Revenue Requirement from "Reactive Supply and Voltage Control from Generation Sources For 1996, Western's Costs".

(2) Basin Electric cost support data, Appendix C.

(3) Combined East and West side Peaks for 1996.

RATE FOR REGULATION AND FREQUENCY RESPONSE FOR 1996

A.	Fixed Charge Rate	10.3624%	(1)
B.	Corps Generation Net Plant Costs (\$)	<u>251,583,097</u>	(2)
C.	Annual Corps Generation Cost (\$)	26,070,123	(A x B)
D.	Plant Capacity (kW)	937,000	
E.	Cost/kW (\$/kW)	27.62	(C / D)
F.	Capacity Used for Regulation (kW)	64,600	(H x 4%)
G.	Regulation Revenue Requirement (\$)	\$1,797,364	(E x F)
H.	Load in Control Area(s) (kW-Yr)	1,615,000	(3)
I.	Regulation Charge (\$/kW-Yr)	1.11	(G / H)
J.	Regulation Charge (\$/kW-Mo)	0.0927	(I / 12 months)
K.	Regulation Charge (mills/kWh) (60% MLF)	0.21	$((J/730/0.6) \times 1000)$

- (1) Page 3 of 3. "Determination of Annual Corps Generation Revenue Requirement".
May 12, 1997.
- (2) Corps Generation Net Plant is Electric Plant in Service for Oahe and Fort Peck less
less Depreciation Reserves of 9130195.
- (3) Combined peaks from East side and West side for 1996.

Rate for Reserves for 1996

A.	Fixed Charge Rate	12.2636%	(1)
B.	Generation Net Plant Costs	\$ 613,230,334	(2)
C.	Annual Cost of Generation	<u>\$ 75,203,987</u>	(A x B)
D.	Plant Capacity (kW)	<u>2,517,000</u>	
E.	Cost/kW (\$/kW)	5 29.66	(C / D)
F.	Monthly Charge (\$/kW-mo)	\$ 2.49	(E / 12 months)
G.	Load in Control Area (kW-Yr)	1,615,000	(3)
H.	Capacity used for Reserves (kW)	60,750	(Gx5%) (4)
I.	Annual Reserves Revenue Requirement	\$ 2,412,683	(E x H)
J.	Annual Charge (\$/kW-Yr)	\$ 1.49	(I /G)
K.	Monthly Charge (\$/kW-mo)	0.1245	(J/12)
L.	Hourly Charge (mills/kWh) (60% MLF)	0.26	((K/730/0.6)x1000)

- (1) Page 3 of 3, "Determination of Annual Generation Revenue Requirement". May12, 1997
- (2) Generation Net Plant Costs include the total Eastern Division Pick-Sloan Generation Plant -in-Service less total generation plant depreciation es of 9/30/96.
- (3) Combined East end West side peaks for 1996.
- (4) MAPP operating reserve requirement.